QUALITY CONTROL ABSTRACT (AS PER MORT&H-V REVISION)

Name of Work:Package No.05 (Consists of 3 Works)

Name of Agency :-Gopi Reddy K

Bill: First and Part Bill

Sl No	Description of Items	Test	Test Units	Test Per Qty	Up to Date Qty	Convertion m^3 > m^2	Convertion m^3 > Tonnes	No. Of Sample to Be Conduct for Test	No of Sample Conducted for Test
	For Drain work								
	Plane Cement Concrete -M10				169.49	Cum			
1	Cement Test								
		Setting Time - IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1	2
		Soundness - IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1	2
		Standarad Consistancy IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1	2
2	Fine Aggregate								
		Specific Gravity and Water Absorption (IS 2386 Part. 3)1963	Days	One Source		-	-	1	2
		Sieve Analysis (IS 2386- Part 1)-1963	Days	One Source		-	-	1	2
3	Coarse Aggregate								
		Aggrgate impact Value Test (AIV) (IS 2386- Part 4)-1963	Days	One Source		-	-	1	2
		Sieve Analysis Test (IS 2386-Part 1)-1963 20 mm Aggregates	Days	One Source		-	-	1	2
		Sieve Analysis Test (IS 2386-Part 1)-1963 12.5 mm Aggregates	Days	One Source		-	-	1	2

TEJUS CONSULTANTS
Consultant

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP Bangalore-97

	M20 Concrete				327.26	Cum			
1	Cement Test								
		Setting Time Test - IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1	2
		Soundness Test - IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1	2
		Standarad Consistancy Test IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1	2
2	Fine Aggregate								
		Specific Gravity and Water Absorption Test (IS 2386 Part. 3)1963	Days	One Source		-	-	1	2
		Sieve Analysis Test (IS 2386-Part 1)-1963	Days	One Source		-	-	1	2
3	Coarse Aggregate								
		Aggrgate impact Value Test (AIV) (IS 2386- Part 4)-1963	Days	One Source		-	-	1	2
		Sieve Analysis Test (IS 2386-Part 1)-1963 20 mm Aggregates	Days	One Source		-	-	1	2
		Sieve Analysis Test (IS 2386-Part 1)-1963 12.5 mm Aggregates	Days	One Source		-	-	1	2
4	Cube Test								
		Compressive Strength Test (IS 516-1959)	Cum	1 Sample for 50m3	327.26			7	7

TEJUS CONSULTANTS

Consultant

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

	For Concrete Pavement				1228.56				
1	Cement Test								
		Setting Time Test - IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1	6
		Soundness Test - IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1	6
		Standarad Consistancy Test IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1	6
2	Fine Aggregate								
		Specific Gravity and Water Absorption Test (IS 2386 Part. 3)1963	Days	One Source		-	-	1	6
		Sieve Analysis Test (IS 2386-Part 1)-1963	Days	One Source		-	-	1	6
3	Coarse Aggregate								
		Aggrgate impact Value Test (AIV) (IS 2386- Part 4)-1963	Days	One Source		-	-	1	6
		Sieve Analysis Test (IS 2386-Part 1)-1963 20 mm Aggregates	Days	One Source		-	-	1	6
		Sieve Analysis Test (IS 2386-Part 1)-1963 12.5 mm Aggregates	Days	One Source		-	-	1	5
5	Cube Test								
		Compressive Strength Test (IS 516-1959)	Cum	Sample for 50m	1228.56	Cum		24	24

TEJUS CONSULTANTS

Consultant

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

	For Road Work								
1	**Granular Sub-Base (GSB)**								
		Gradation	m^3	400.00	2388.93	-	-	**6**	**6**
		Density of Compacted Layer	m^2	1000.00	2388.93	11944.65	-	**12**	**12**
2	**Wet Mix Macadam(WMM)**								
		Aggrgate impact Value(AIV)	m^3	1000.00	4372.38	-	-	**4**	**4**
		Combained Flakiness & Elonga	m^3	500.00	4372.38	-	-	**9**	**9**
		Gradation	m^3	400.00	4372.38	-	-	**11**	**11**
		Density of Compacted Layer	m^2	1000.00	4372.38	17489.52	-	**17**	**17**
3	**Dense Bituminous Macadam (DBM)**								
		Aggrgate impact Value(AIV)	m^3	350.00	956.87	-	-	**3**	**4**
		Combained Flakiness & Elonga	m^3	350.00	956.87	-	-	**3**	**4**
		Binder Content (BC)	Tonne	400.00	956.87	-	2430.45	**6**	**10**
		Tack Coat/Tack Coat	Days	3.00	-	-	-	**6**	**10**
4	**Bituminous Concrete (BC)**								
		Aggrgate impact Value(AIV)	m^3	350.00	1707.95	-	-	**5**	**5**
		Combained Flakiness & Elonga	m^3	350.00	1707.95	-	-	**5**	**5**
		Binder Content (BC)	Tonne	400.00	1707.95	-	4338.19	**11**	**14**
		Tack Coat/Tack Coat	Days	3.00	-	-	-	**11**	**14**
	Precast Items								
1	**100mm Thick Pre-Cast Slabs**								
		Core Strength on Harden Concrete (IS 516)	m	Per Batch	872.58	-	-		**9**
2	**250mm Thick Pre-Cast Slabs**								
		Core Strength on Harden Concrete (IS 516)	sqm	Per Batch	12.60	-	-		**3**

TEJUS CONSULTANTS

Consultant

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97